

Faculty of Medicine, Dentistry and Health**INDEX**

Regulations are presented in programme code order. An alphabetical index of programme titles is as follows:

MEDU13	Biomedical Sciences	(BMedSci)
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School of Medicine**REGISTRATION WITH THE GENERAL MEDICAL COUNCIL****Subject to Review**

In order to be eligible for full registration with the General Medical Council, a student who obtains a medical qualification must be employed as a Foundation Year 1 trainee in approved hospital posts for a period of one year. During this year the trainee must give satisfactory service for at least four months in a post in Medicine and at least four months in a post in Surgery. While employed in these posts the trainee will have provisional registration to enable hospital duties to be carried out.

Candidates in the Faculty of Medicine, Dentistry & Health who qualify for the award of the Degrees of MB,ChB and have spent more than one semester on approved schemes of study abroad shall not, unless the Senate directs otherwise, be included in the lists of candidates holding a primary UK qualification submitted by the University to the General Medical Council for the purposes of section 4(3) of the Medical Act 1983.

A holder of the Degrees of MB,ChB who seeks full registration with the General Medical Council and who satisfies the requirements of the Medical Act 1983 as to experience may apply to the Postgraduate Dean for a certificate under Section 10 of that Act. In any case in which the Postgraduate Dean declines to issue a certificate the graduate may apply to the Appeals Committee of Senate. For this purpose that Committee shall consist of three persons appointed by the Vice-Chancellor none of whom shall have had previous dealings with the case: a chairman, who shall be legally qualified, and two persons possessing appropriate clinical experience, one of whom may be a member of the clinical academic staff of another university.

These notes should be read in conjunction with the Faculty of Medicine, Dentistry & Health note concerning "Care of patients, professional behaviours and fitness to practise", as set out in the University Calendar

MEDU01 MEDICINE AND SURGERY (MB,ChB) (JACS A100)(JACS A104)

This programme of study is non-modular

Foundation Year (undertaken at Sheffield College)

- The Foundation Year shall be pursued for one year full-time.
- A candidate shall take

MED001	Chemistry A	20
MED002	Chemistry B	20
MED003	Foundation Biology A	15
MED004	Foundation Biology B	15
MED005	Medical Biology A	15
MED006	Medical Biology B	15

MED007	Foundation Physics	10
MED008	Medical Physics	10

- A candidate must pass in every unit taken in the Foundation Year in order to proceed to Phase 1. A candidate who fails at the first attempt in any unit may re-sit the examination at the August resit examination.
- A candidate who fails any unit of the Foundation Year on a second occasion will only be granted a repeat year in exceptional circumstances and with the permission of the Faculty.
- Candidates who have passed General Certificate of Education Advanced Level Examinations in two or more science subjects (including Chemistry) at an appropriate level determined on admission will be exempt from the Foundation Year examinations. A candidate must have passed or been exempted from the Foundation Year modules before entering Phase 1.

Phases 1, 2, 3a, 3b and 4
- Phases 1, 2, 3a, 3b and 4 shall be pursued for five years full-time.
- Following completion or exemption from the Foundation Year there shall be six Examinations for the Degrees of MB,ChB: Phase 1a, Phase 1b, Phase 2, Phase 3a, Phase 3b and Phase 4 MB,ChB Examinations. Each Examination shall be held twice a year. A candidate may not enter for the second (re-sit) Examination unless the candidate has failed the first or has received special permission from the Faculty to do so.
- A mark of distinction in any part of the Examination may be awarded by the Faculty to a candidate who in the opinion of the Examiners has produced exceptionally distinguished work.
- A candidate who fails an Examination or part of an Examination may repeat the Examination on one or, with the permission of the Faculty, more occasions. A candidate who fails to achieve a pass mark on three or more occasions throughout the programme of study shall be referred under the General Regulations relating to the Progress of Students. A candidate who passes an Examination at the second or later attempt shall be awarded no more than the minimum pass grade.
- Subject to any special provision in these Regulations a candidate may not proceed to the next Phase of the programme of study until the Examination for the preceding Phase has been passed.
- A candidate is required to pursue throughout the programme of study programmes in Student Selected Components and Personal and Professional Development including a longitudinal assessment of Professional Behaviours. A candidate whose behaviour gives rise to concern may become the subject of proceedings under the General Regulations relating to Student Fitness to Practise.

Phase 1

- The programme of study shall be pursued full-time for two sessions.
- A candidate shall take

Medical Sciences
Introductory Clinical Competence
Integrated Learning Activities
Student Selected Components
- The Phase 1a Examination shall comprise

MED111	F4	Phase 1a Integrated Examination
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- The Phase 1b Examination shall comprise

MED211	F5	Phase 1b Integrated Examination
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Phase 2

- The programme of study shall be pursued full-time for twenty-eight weeks.
- A candidate shall take

Basic Clinical Skills
Clinical Team Attachments
Medical Sciences

Student Selected Components
Integrated Learning Activities

18. The Phase 2 Examination shall comprise
MED311 F6 Basic Clinical Competence
Examination

Phase 3a

19. The programme of study shall be pursued full-time for forty-nine weeks
20. A candidate shall take
Women's Health
Child Health
Psychiatry, Neurology and Care of Older People
Community and Public Health
Personal and Professional Development
Medical Sciences
Student Selected Components
Integrated Learning Activities
21. The Phase 3a Examination shall comprise
MED411 F6 Extended Clinical Competence
Examination

Phase 3b

22. The programme of study shall be pursued full-time for forty-eight weeks
23. A candidate shall take
Community and Palliative Care
General Care
Acute and Critical Care
Specialty Clinical Care
Personal and Professional Development
Medical Sciences
Student Selected Components (including Elective)
Integrated Learning Activities
24. The Phase 3b Examination shall comprise
MED412 F6 Medical Sciences Examination
The Examination will include examination of knowledge acquired in earlier phases of the programme of study. By the end of this Phase students will need to have demonstrated competence in the practical procedures prescribed by the General Medical Council in Tomorrow's Doctors (2009).

Phase 4

25. The programme of study shall be pursued full-time for twenty-four weeks.
26. A candidate shall take
Clinical Attachments 1 and 2
Student Selected Components
Student Assistantship
27. The Phase 4 Examination shall comprise
MED513 F6 Advanced Clinical Competence
Examination
The Examination shall include an examination of aspects of clinical competence acquired in earlier phases of the programme of study.
28. In considering recommendations for the award of Honours, the Examiners shall take into account a candidate's performance in all six Examinations.
The names of candidates who have passed the Phase 4 Examination shall be published as follows:
- (a) those awarded Honours
(b) those who have passed.
29. **DEGREES AND DIPLOMAS OF EXTERNAL BODIES**
A candidate studying for a degree or diploma of an external body shall complete the programme of study prescribed in the Regulations for the Degrees of MB,ChB and shall be subject to the General Regulations relating to the Progress of Students.

MEDU02 CLINICAL SCIENCES (BMedSci)

This programme of study is non-modular

1. A person who has passed the Phase 2 Examination for the Degrees of MB,ChB and satisfactorily completed at least two clinical modules of Phase 3, at a standard acceptable to the Faculty, may be awarded the Degree of BMedSci in Clinical Science without further study.
2. Such a candidate shall not be awarded honours.
3. The award will not be a registrable qualification.
4. A candidate to whom the Degree has been awarded will not be eligible to complete further study on the programme of study for the Degrees of MB,ChB.

MEDU13 BIOMEDICAL SCIENCES (BMedSci)

1. A person who has passed the Phase 1a and 1b Examinations for the Degrees of MB,ChB at a standard acceptable to the Faculty may be permitted to read for the Degree of BMedSci in Biomedical Science. The programme of study may only be taken by a candidate who does not intend to complete the programme of study for the MB,ChB degrees.
2. The programme of study shall be pursued full-time for two semesters.

Level 3

3. A candidate shall take one of the following
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|--------|--|----|--|----|
| (a)(i) | BMS301 | F6 | Membrane Receptors | 10 |
| | BMS303 | F6 | Ion Channels, Human Disease and Drug Therapy | 10 |
| | BMS304 | F6 | Intestinal Transport | 10 |
| | BMS311 | F6 | The Kidney in Health and Disease | 10 |
| | BMS314 | F6 | Practical Study of Ion Channels | 10 |
| | BMS316 | F6 | Group Research Initiatives | 10 |
| | BMS317 | F6 | Communication and Presentation Skills | 10 |
| | BMS320 | F6 | Biomedical Science Library Project | 10 |
| | BMS346 | F6 | Epithelial Physiology in Health and Disease | 10 |
| (ii) | F6 Level units to the value of <i>thirty</i> credits | | | |
| (b)(i) | BMS305 | F6 | Neurogastroenterology | 10 |
| | BMS307 | F6 | Motor Neuroscience | 10 |
| | BMS309 | F6 | Biological Basis of Brain Disease 1: Neurodegeneration | 10 |
| | BMS315 | F6 | Experimental Neuroscience | 10 |
| | BMS317 | F6 | Communication and Presentation Skills | 10 |
| | BMS318 | F6 | Techniques in Neuroscience | 10 |
| | BMS320 | F6 | Biomedical Science Library Project | 10 |
| | BMS347 | F6 | Biological Basis of Brain Disease 2: Biological Psychiatry | 10 |
| | BMS381 | F6 | Developmental Neurobiology | 10 |
| (ii) | F6 Level units to the value of <i>thirty</i> credits | | | |
| (c)(i) | BMS301 | F6 | Membrane Receptors | 10 |
| | BMS317 | F6 | Communication and Presentation Skills | 10 |
| | BMS320 | F6 | Biomedical Science Library Project | 10 |
| | BMS332 | F6 | Tumour Cell Biology | 10 |
| | BMS380 | F6 | Developmental Embryology and Disease | 10 |
| | BMS381 | F6 | Developmental Neurobiology | 10 |
| | BMS385 | F6 | Practical Cell Biology | 10 |
| | BMS386 | F6 | Practical Developmental Genetics | 20 |
| (ii) | F6 Level units to the value of <i>thirty</i> credits | | | |
| (d)(i) | BMS303 | F6 | Ion Channels, Human Disease and Drug Therapy | 10 |
| | BMS309 | F6 | Biological Basis of Brain Disease 1: Neurodegeneration | 10 |
| | BMS311 | F6 | The Kidney in Health and Disease | 10 |

BMS317	F6	Communication and Presentation Skills	10
BMS320	F6	Biomedical Science Library Project	10
BMS332	F6	Tumour Cell Biology	10
BMS340	F6	Musculo Skeletal Anatomy	10
BMS342	F6	Anatomy of the Head and Neck	10
BMS348	F6	Smooth Muscle in Health and Disease	10
(ii)		F6 Level units to the value of <i>thirty</i> credits	
(e)(i)	BMS317	F6 Communication and Presentation Skills	10
	BMS320	F6 Biomedical Science Library Project	10
(ii)		units to the value of <i>sixty</i> credits from the following	
	LAW618	F7 Issues in Organ Transplantation and Artificial Organs	10
	MAT167	F5 Materials in Medicine and Dentistry	10
	MAT300	F6 Tissue Engineering Approaches to Disease and Failure in Living Systems	20
	MAT307	F6 Research Seminars in Tissue Engineering	10
	MAT315	F6 Materials for Biological Applications	10
	MAT316	F6 Surfaces for Biological Applications	10
(iii)		units to the value of <i>ten</i> credits from the following	
	BMS315	F6 Experimental Neuroscience	10
	BMS316	F6 Group Research Initiatives	10
	BMS385	F6 Practical Cell Biology	10
(iv)		units to the value of <i>thirty</i> credits from the following	
	BMS301	F6 Membrane Receptors	10
	BMS303	F6 Ion Channels, Human Disease and Drug Therapy	10
	BMS304	F6 Intestinal Transport	10
	BMS305	F6 Neurogastroenterology	10
	BMS307	F6 Motor Neuroscience	10
	BMS309	F6 Biological Basis of Brain Disease 1: Neurodegeneration	10
	BMS310	F6 Reproduction and Fertility	10
	BMS311	F6 The Kidney in Health and Disease	10
	BMS332	F6 Tumour Cell Biology	10
	BMS346	F6 Epithelial Physiology in Health and Disease	10
	BMS347	F6 Biological Basis of Brain Disease 2: Biological Psychiatry	10
	BMS348	F6 Smooth Muscle in Health and Disease	10
	BMS380	F6 Developmental Embryology and Disease	10
	BMS381	F6 Developmental Neurobiology	10
4.		The final classification shall take into account only the performance of the candidate at Level 3.	

MEDU19 MEDICINE (BMedSci)

This programme of study is non-modular

- A person who has passed the Phase 1b Examination for the Degrees of MB,ChB at a standard acceptable to the Faculty may read for the Degree of BMedSci in Medicine. Persons from other institutions may be permitted by the Faculty to read for the Degree of BMedSci in Medicine in accordance with the General Regulations for First Degrees. The programme of study may also be intercalated between any of the subsequent phases of the programme of study for the Degrees of MB,ChB or undertaken after graduation.
- The programme of full-time study shall be pursued for forty-eight weeks.
- A candidate shall take
 - Introduction to Research Ethics and Governance
 - Applications of Statistics in Medical and Health Sciences and
 - follow a prescribed programme of study comprising project work and taught components.
- The Final Examination, including examination of project work, shall be held at the end of the period of study.

- A candidate may enter the Examination on one occasion only.

OPHU01 ORTHOPTICS (BMedSci (Orthoptics)) (JACS B510)

This programme of study is non-modular

- There shall be three examinations for the Degree: the First Examination, the Second Examination and the Final Examination. A candidate must pass the First Examination before proceeding to the second year and pass the Second Examination before proceeding to the third year.
- A candidate who fails any subject on the first occasion may resit the examination. The candidate shall only be required to resit the subject or subjects previously failed. In exceptional circumstances, a candidate may be required by the Faculty to repeat a year of the programme, including all classes and examinations normally taken in that year. Any candidate passing an examination in any subject at the second or later attempt shall be awarded no more than the minimum pass mark. A candidate who fails to achieve a pass mark on five or more occasions shall be referred under the General Regulations relating to the Progress of Students.

The First Examination

- The subjects of the First Examination shall be

BMS131	F4	Anatomy and Physiology
BMS132	F4	Ocular Anatomy, Physiology and Neuroscience
ORT101	F4	Clinical Orthoptics
ORT104	F4	Optics
ORT105	F4	Interpersonal Communication Skills
ORT106	F4	Strabismus
PSY101	F4	Discovering Psychology

The Second Examination

- The subjects of the Second Examination shall be

ORT208	F5	Visual Perception
ORT209	F5	Associated Professional Studies
ORT210	F5	Clinical Orthoptics
ORT211	F5	Electrodiagnosis
ORT212	F5	Strabismus and Ocular Motility
ORT213	F5	Visual Optics
ORT214	F5	Clinical Visual Optics
ORT215	F5	Introductory Pathology
ORT216	F5	Medical Microbiology

The Final Examination

- The subjects of the Final Examination shall be

ORT303	F6	Ophthalmology
ORT304	F6	Paediatric Neurology
ORT305	F6	Pathology
ORT306	F6	Clinical Orthoptics
ORT307	F6	Dissertation
ORT308	F6	Strabismus and Ocular Motility
- The final classification of a candidate shall be determined by consideration of the candidate's performance in the Second and Final Examinations.
- A candidate who has failed to pass any part of the Final Examination at the first attempt shall still be eligible for Honours, provided that a pass is achieved at the second or later attempt.
- A candidate shall not be deemed to have passed the Final Examination unless a satisfactory standard has been achieved in the Clinical section of the programme of study.
- A candidate who does not achieve honours will not be eligible to apply for registration with the Health Professions Council.
- Any candidate awarded an aegrotat degree will not be eligible to apply for registration with the Health Professions Council.

